ABSTRACT OF THE DISCLOSURE

In accordance with the present invention, there are provided novel Siah-Mediated-Degradation-Proteins (SMDPs) and/or SCF-Complex Proteins (SCPs). Nucleic acid sequences encoding such proteins and assays employing same are also disclosed. The invention SMDPs and/or SCPs can be employed in a variety of ways, for example, for the production of anti-SMDP and/or SCP antibodies thereto, in therapeutic compositions, and methods employing such proteins and/or antibodies for drug screening, functional genomics and other applications. Also provided are transgenic non-human mammals that express the invention protein.